PTC/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10/598,893	
	Filing Date	,	09/14/2006	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Keng	o ONAKA	
(Not for submission under 37 CFR 1.99)	Art Unit		2821	
(100101 000)	Examiner Name	Di	nh, Trinh V	
	Attorney Docket Numb	er	36856.1463	

					U.S.I	PATENTS	PATENTS				
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	Date	of cited Document Relevan			,Columns,Lines where ant Passages or Relevant s Appear		
	1										
If you wis	h to a	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add		
			U.S.P	ATENT	APPLIC	CATION PUBI	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ation	Name of Pate of cited Docu	entee or Applicant ment	Releva	,Columns,Lines w int Passages or R s Appear		
/TD/	1	20020196192	A1	2002-1	2-26	Nagumo et al.					
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Add	button	Add		
				FOREIG	GN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	or v	Pages,Columns,L where Relevant Passages or Rele Figures Appear	Т5	
/TD/	1	2003-283238	JP		A	2003-10-03					
/TD/	2	2003-008326	JP		A	2003-01-10				V	
/TD/	3	2003-347835	JP		А	2003-12-05				✓	

Application Number	10/598,893
Filing Date	09/14/2006
First Named Inventor	Kengo ONAKA
Art Unit	2821
Examiner Name	Dinh, Trinh V
Attorney Docket Numb	per 36856.1463

Examiner Initials*	Cite No	Include name of th (book, magazine, joublisher, city and/	oumal, serial, sy	mposium,	catalog, etc), o	the article (when appropri date, pages(s), volume-iss	ate), title of the item sue number(s),	Т5
youo					ERATURE DO		Remove	
/TD/	12 h to a	01/24314	WO Patent Docume	A1	2001-04-05	ease click the Add button	Add	
/TD/	11	2002-330022	JP	A	2002-11-15			V
/TD/	10	2003-283225	JP	A	2003-10-03			
/TD/	9	2002-319811	JP	A	2002-10-31			V
/TD/	8	2003-158411	JP	A	2003-05-30			V
/TD/	7	2003-78321	JP	A	2003-03-14			V
/TD/	6	2002-171126	JP	A	2002-06-14			V
/TD/	5	2003-510935	JP	A	2003-03-18			V
/TD/	4	2003-110346	JP	A	2003-04-11			\

Application Number	10/598,893	
Filing Date	09/14/2006	
First Named Inventor	Kengo ONAKA	
Art Unit	2821	
Examiner Name	Dinh, Trinh V	
Attorney Docket Numb	er 36856.1463	

TD/ 1 International Search Report issued in the corresponding International Application No. PCT/JP2005/001075, mailed on March 1, 2005.									
If you wis	h to ac	d add	litional non-patent literature document citation information p	lease click the Add b	outton Add				
			EXAMINER SIGNATURE						
Examiner	Signa	ture	/Trinh Dinh/	Date Considered	12/03/2007				
			reference considered, whether or not citation is in conformation and not considered. Include copy of this form with						
Standard ST	T.3). ³ F cument	or Japa by the a	O Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter officences patent documents, the indication of the year of the reign of the Empappropriate symbols as indicated on the document under WIPO Standard in is attached.	eror must precede the ser	rial number of the patent doc	ument.			

4/16/2007

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10598893					
	Filing Date		09/14/2006					
INFORMATION DISCLOSURE	First Named Inventor	irst Named Inventor Kengo ONAKA						
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2821					
(Not for submission under 57 Of K 1.33)	Examiner Name	D	inh, Trinh V					
	Attorney Docket Number	er	36856.1463					

	- -				U.S.I	PATENTS		•	Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D)ate	Name of Patentee of Applicant Relevant			s,Columns,Lines where ant Passages or Relevant es Appear	
/TD/	1	5903240	A	1999-05	i-11	Kawahata et a	a et al.			
If you wisl	h to a	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add	
			U.S.P	ATENT	APPLI	CATION PUBI	LICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva	,Columns,Lines wher ant Passages or Rele s Appear	
/TD/	1	20040150563	A1	2004-08	3-05	Oshiyama et al.		/		
If you wisl	h to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Ad	d button		
	·	1		FOREIC	SN PAT	ENT DOCUM	ENTS		Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patented Applicant of cited Document	ہ e or ا.	Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear	Т5
/TD/	1	0790663	EP		A1	1997-08-20	/.			
/TD/	2	1387433	EP		A1	2004-02-04				
If you wisl	n to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add	
			NON	I-PATEN	NT LITE	RATURE DO	CUMENTS		Remove	

Application Number	10598893	
Filing Date	09/14/2006	
First Named Inventor	Kengo ONAKA	
Art Unit	2821	
Examiner Name	Dinh, Trinh V	
Attorney Docket Numb	per 36856.1463	

Examiner Initials*	Cite No	(book, magazine	book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), bublisher, city and/or country where published.							
/TD/	1	Official communica	fficial communication issued in the counterpart European Application No. 05704181.6, mailed on March 9, 2007.							
If you wish to add additional non-patent literature document citation information please click the Add button Add										
		-	EXAMINER SIGNA	TURE						
Examiner	Signa	ture	/Trinh Dinh/	Date Considered	12/03/2007					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.										

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10598893	
	Filing Date		2006-09-14	
INFORMATION DISCLOSURE	First Named Inventor	First Named Inventor Kengo ONAKA		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2821	
(Not for Submission under 57 Of K 1.33)	Examiner Name	D. OV	VENS	
	Attorney Docket Numb	er	36856.1463	

<u> </u>	U.S.PATENTS Remove										
					U.S.I	PATENTS			Kemove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue [Date	of cited Document Releva			es,Columns,Lines where vant Passages or Relevant res Appear		
	1								•		
If you wis	h to ac	dd additional U.S. Pater	t citatio	n inform	ation pl	ease click the	Add button.		Add		
			U.S.P.	ATENT	APPLIC	CATION PUBL	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ation	of cited Document			es,Columns,Lines where vant Passages or Relevant res Appear		
	1										
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	n citation	n information p	please click the Add	button	Add		
-				FOREI	GN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	∍ or	vhere Rel	or Relevant	T5
	1										
If you wisl	h to ac	ld additional Foreign Pa	tent Do	cument	citation	information pl	ease click the Add	button	Add		
			NON	-PATE	NT LITE	RATURE DO	CUMENTS		Remove	-	
Examiner Initials*	Cite No	Include name of the au (book, magazine, journ publisher, city and/or of	nal, seria	al, symp	osium, (catalog, etc), c	the article (when a date, pages(s), volu	ppropria ume-issi	ite), title o ue numbe	f the item r(s),	T 5

Application Number		10598893				
Filing Date		2006-09-14				
First Named Inventor	o ONAKA					
Art Unit		2821				
Examiner Name	D. OWENS		Dinh,	Trinh	v	
Attorney Docket Number		36856.1463				

_		_	·						
/TD/	1	Official communication issued in the counterpart European Application No. 05704181.6, mailed on July 16, 2007.							
If you wish to add additional non-patent literature document citation information please click the Add button Add									
EXAMINER SIGNATURE									
Examiner Signature		ture	/Trinh Dinh/ Date Consi		12/03/2007				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.									